Ifw/1755



### PATENT APPLICATION

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q87428

Hiroshi SHIMADA, et al.

Appln. No.: 10/532,830

Group Art Unit: 1755

Confirmation No.: 8875

Examiner: UNKNOWN

Filed: April 26, 2005

For: DENITRATION CATALYST MANAGEMENT METHOD AND DENITRATION

CATALYST MANAGEMENT DEVICE

# <u>UNDER 37 C.F.R. §§ 1.97 and 1.98</u>

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Applicant however submits a Statement under 37 C.F.R. § 1.97(e).

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/532,830

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of a Communication from a

foreign patent office in a counterpart application citing such documents, together with an

English-language version (if not already included) of at least that portion of the Communication

indicating the degree of relevance found by the foreign patent office. Applicant submits English

language Abstracts as a concise statement of relevance for Japanese Patent Publication

Nos. 61-227846 relative to Office Action dated August 31, 2006 and, 01-242127 and 64-

080429 relative to Office Action dated August 28, 2006.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 25,426

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: October 6, 2006

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CATALYST MANAGEMENT DEVICE

## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

SUGHRUE MION, PLLC

Telephone: (202) 293-7060

Facsimile: (202) 293-7860

 $\begin{array}{c} \text{washington office} \\ 23373 \end{array}$ 

Date: October 6, 2006

Alan J. Kasper

Registration No. 25,426

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	Substitute for Form 1449 A & B/PTO		·	Complete if Known			
1	Substitute for Form 1449 A & D/F IV			Application Number	10/532,830		
↲	INFORMATION DISCL	.OS	HRE.	Confirmation Number	8875		
٦	STATEMENT BY APPL	10	ANT	Filing Date	April 26, 2005		
١	STATEMENT BY ALLE	<u> IC</u>	AITI	First Named Inventor	Hiroshi SHIMADA		
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l	<i>[8]</i>			Examiner Name	UNKNOWN		
].	eet 1	of	1	Attorney Docket Number	Q87428		

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document	Number	Publication Date MM-DD-YYYY			
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)		Name of Patentee or Applicant of Cited Document		
		US					
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FOREIGN PATENT DOCUMENTS							
   Examiner	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date	Name of Patentee or	
Initials*		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	01-242127	A	09-27-1989	MITSUBISHI HEAVY IND LTD.	Abstract
		JP	64-080429	A	03-27-1989	MITSUBISHI HEAVY IND LTD.	Abstract
		JP	61-227846	A	10-09-1986	MITSUBISHI HEAVY IND LTD., RYOMEI ENG CORP. LTD	Abstract
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NON PATENT LITERATURE DOCUMENTS							
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.					
	<u> </u>						

Examiner Signature	 Date	Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.